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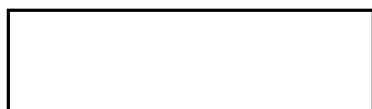


DIRECTORATE OF  
INTELLIGENCE

## *Imagery Analysis Service Notes*

20 March 1970

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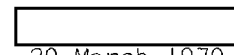
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CENTRAL INTELLIGENCE AGENCY  
Directorate of Intelligence  
Imagery Analysis Service

IMAGERY ANALYSIS SERVICE NOTES NO. 6/70

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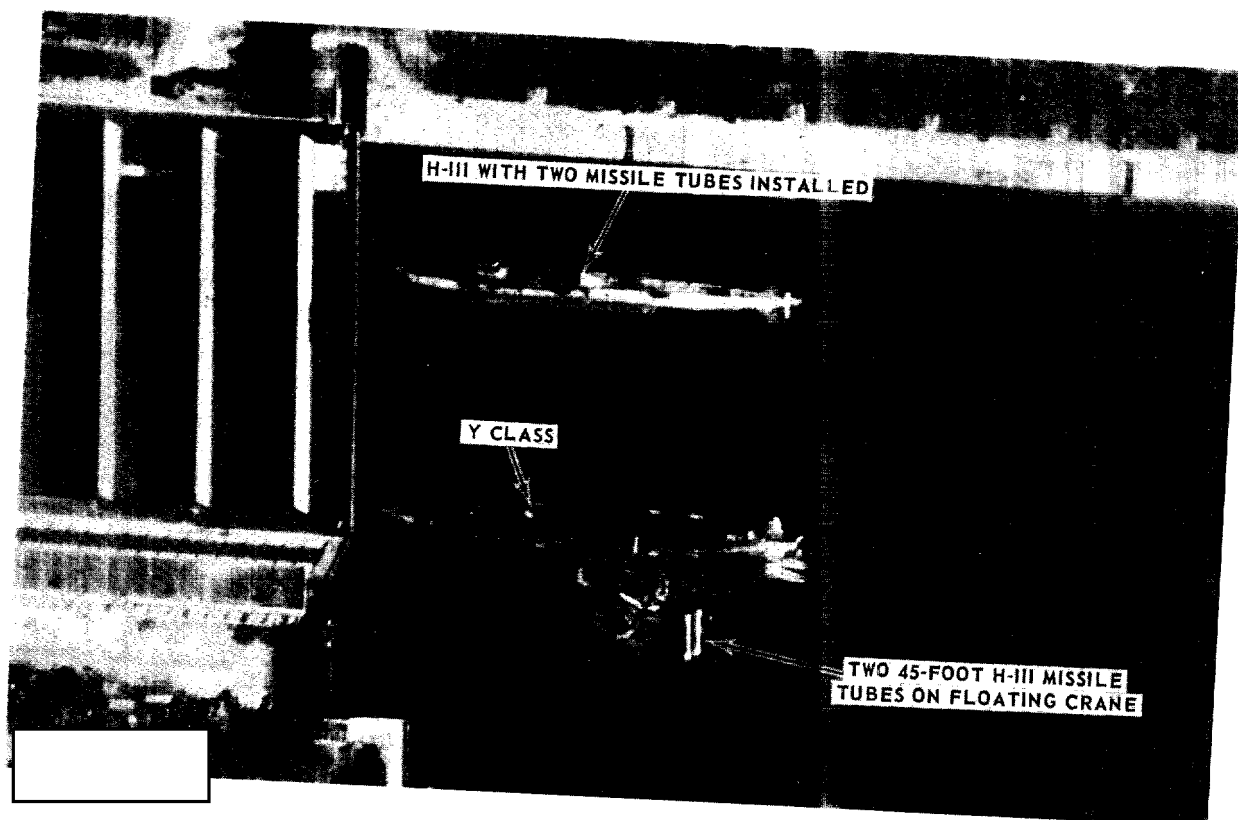
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FIGURE 1. THE H-III SUBMARINE AT SEVERODVINSK SHIPYARD.

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USSRNew Information About the Missile System for the H-III Submarine

Reanalysis of photography of Severodvinsk Shipyard reveals that the H-III ballistic missile submarine which has been sighted there since [ ] will carry missiles up to about 45 feet long and [ ] in diameter. This conclusion is based on the length of H-III missile tubes which have been newly identified on [ ] imagery, and on the diameters of missile tubes and missile tube ballast cans which have been seen at various times since then. These measurements indicate that the H-III could possibly accommodate the Sawfly missile, which is known from Moscow parade photography to be [ ] in diameter. The 3,000-nm-range SS-NX-5, which may or may not be the same as the Sawfly, has not been seen and measured on photography.

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The 425-foot H-III is a uniquely configured H Class nuclear ballistic missile submarine, only one of which exists. It is 45 feet longer than the H-II and has six centerline-mounted missile tubes in a lower, longer sail than that of other H Class submarines. The H-III was first seen in the launch basin outside the Main Construction Hall at Severodvinsk in [ ]. It now appears almost certain that it is a lengthened and modified version of a stripped-down H-I which was seen in that same position a year earlier, prior to entering the hall.

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Re-examination of [ ] imagery reveals that two previously unidentified cylindrical objects seen on a floating crane beside a Y Class submarine were in fact missile tubes for the H-III and not associated with the Y Class as previously believed (see Figure 1). Identification of the tubes is based on their position on the crane, crane movements, and the 45-foot length of the tubes which is at least [ ] longer than Y Class tubes.

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Subsequent coverage revealed that the missile tubes were installed aboard the H-III prior to the end of [ ]. The H-III was launched from the main basin at Severodvinsk between [ ] and was observed in an outfitting status at the Main Quay until [ ] when it was brought back into the basin. By [ ] the submarine had been moved back to the Main Quay and was still there on the latest coverage in [ ]. It has been anticipated for some time that this submarine should soon be delivered to the Fleet.

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## CHINA

### New Rail Line Under Construction in North China Plain

The Chinese have begun construction of a new rail line along an 82-nm route between Sui-chi and Fou-yang (see Figure 2). Photography of early roadbed construction, which was not present in

The construction extends from a spur line at Sui-chi in a southwesterly direction and terminates at a turning wye which is under construction just north of the Ying Shui River and about 2 nm east of Fou-yang. A rail yard is being constructed immediately north of the wye. Numerous bridges will be required to complete the line.

The new line will serve a predominantly agricultural area in the North China Plain.

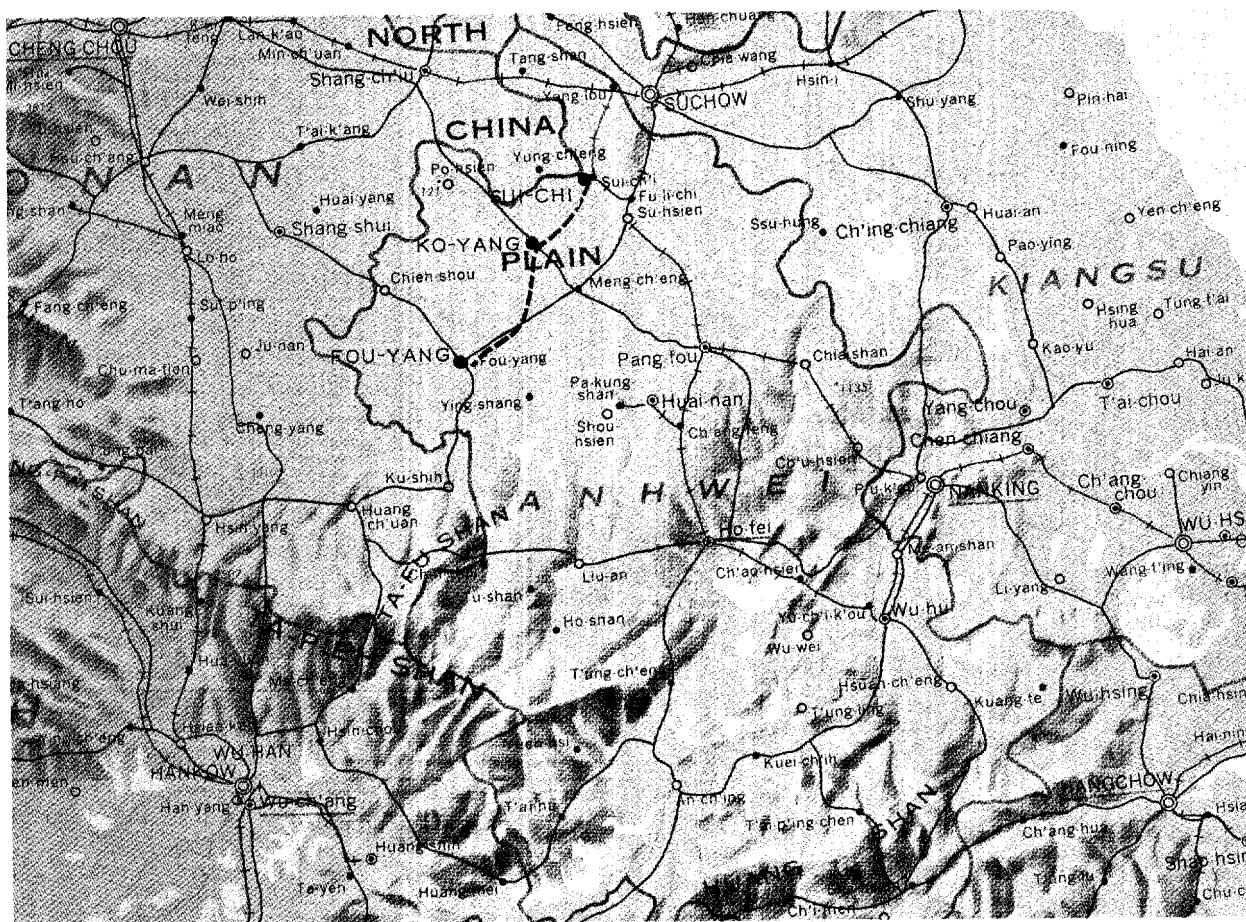


FIGURE 2. ROUTE OF RAIL LINE UNDER CONSTRUCTION, NORTH CHINA PLAIN,

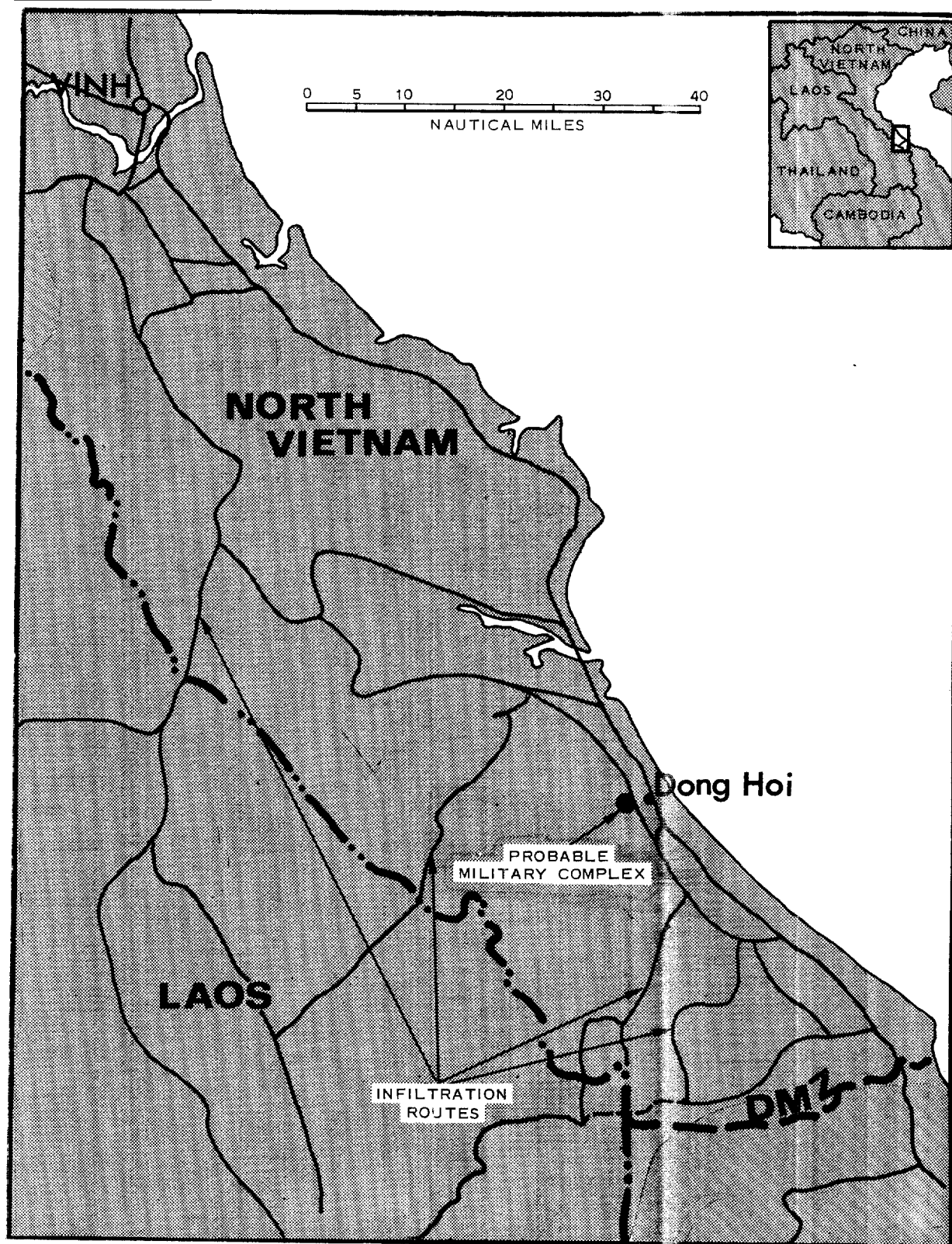


FIGURE 3. LOCATION MAP.

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25X1NORTH VIETNAMProbable Military Complex Under Construction Near DMZ

A large complex with more than 300 buildings, probably military in nature, is being constructed about 35 nm north of the DMZ in the Dong Hoi area. This complex is astride a main north-south road and is within 20 nm of the two southernmost major infiltration routes into Laos (see Figure 3). A probable ammunition storage area and a large bivouac and training center are located 1.4 nm and 2.5 nm, respectively, from the complex.

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Construction began sometime after late [REDACTED] On photography [REDACTED] 309 buildings and 64 additional foundations were observed in four separate, road-served areas. (For an example of some of the new construction, see Figure 4.) Perimeter fencing is being constructed around one area. The complex appears suitable for billeting and support purposes.

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This is the first indication of large-scale military construction in the southern part of the North Vietnamese panhandle since bombing of the area halted in [REDACTED]

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FIGURE 4. PART OF PROBABLE MILITARY COMPLEX UNDER CONSTRUCTION IN DONG HOI AREA,

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